

CLAIMS

What is claimed and sedired to be covered by Letters Patent is as follows:

1. An applicator for applying nail polish remover comprising:
 - a) a liquid container unit which includes
 - (1) a closed end,
 - (2) an open end having a rim,
 - (3) a longitudinal axis extending between the closed end and the open end,
 - (4) a blind-ended bore defined between the open end and the closed end,
 - (5) an outer surface,
 - (6) an inner surface adjacent to the blind-ended bore,
 - (7) an annular shoulder mounted on the inner surface adjacent to the open end, the annular shoulder including a first rim that is positioned to be located beyond the rim on the open end in the direction of the longitudinal axis of said liquid container unit, an outer surface on the annular shoulder and a second rim spaced apart from

- the first rim in the direction of the longitudinal axis of said liquid container unit, the outer surface of the annular shoulder being located between the rim of the open end of said liquid container unit and the second rim of the annular shoulder,
- (8) an external screw thread on the outer surface of the annular shoulder,
 - (9) puncturable foil mounted on the second rim of the annular shoulder and which extends across the open end of said liquid container unit to close the blind-ended bore adjacent to the open end of said liquid container unit,
 - (10) a chamber defined in said liquid container unit by the inner surface adjacent to the blind-ended bore and the puncturable foil, and
 - (11) nail polish remover liquid contained in the chamber when said liquid container unit is in a stored condition;
- b) an applicator unit which is movably attached to said liquid container unit and which includes
- (1) a first open end,
 - (2) a second open end,

- (3) a longitudinal axis extending between the first open end of said applicator unit and the second open end of said applicator unit, the longitudinal axis of said applicator unit being co-linear with the longitudinal axis of said liquid container unit,
- (4) a through bore extending between the first open end of said applicator unit and the second open end of said applicator unit,
- (5) an outer surface,
- (6) an inner surface adjacent to the through bore,
- (7) a screw thread on the inner surface of said applicator unit adjacent to the first open end of said applicator unit, the screw thread of said applicator unit being sized and shaped to threadably engage the external screw thread on the outer surface of the annular shoulder of said liquid container unit and threadably attach said applicator unit to said liquid container unit, said applicator unit moving toward and away from said liquid container unit as said applicator unit is moved to move the screw threads of said applicator unit with respect to the

external screw thread on the outer surface of the annular shoulder of said liquid container unit, the applicator unit moving between a stored position and a use position, with the use position being closer to the open end of said liquid container unit than the stored position,

- (8) a nail polish remover applicator element mounted on said applicator unit, the nail polish remover applicator element including
 - (A) a body that will absorb and wick nail polish remover liquid,
 - (B) a first end located inside the through bore of said applicator unit,
 - (C) a second end which is spaced apart from the second open end of said applicator unit in the direction of the longitudinal axis of said applicator unit, and
 - (D) a portion that extends beyond the outer surface of said applicator unit adjacent to the second open end of said applicator unit, and
- (9) a plurality of grooves defined in the outer

- surface of said applicator unit; and
- c) a fluid conduit located in the through bore of said applicator unit, said fluid conduit including
- (1) a pointed end which is positioned to be in contact with the puncturable foil mounted on the second rim of the annular shoulder of said liquid container unit when said applicator unit is in the stored position, the pointed end puncturing the puncturable foil and moving into the chamber in said liquid container unit and into fluid contact with the nail polish remover liquid contained in the chamber when the applicator unit is moved into the use position,
 - (2) a dispensing end fluidically connected to the applicator element, and
 - (3) a through bore extending between the pointed end of said fluid conduit and the dispensing end of said fluid conduit and fluidically connecting the pointed end of said fluid conduit to the dispensing end of said fluid conduit to conduct liquid nail polish remover from the chamber in said liquid container unit to the applicator element in said

applicator unit when said applicator unit is
in the use position.

2. The applicator as described in claim 1 wherein the liquid nail polish remover is acetone.
3. An applicator for applying nail polish remover comprising:
 - a) a liquid container unit which includes a chamber containing liquid nail polish remover;
 - b) a puncturable foil cover on the chamber;
 - c) an applicator unit which includes an applicator element;
 - d) a fluid conduit which has a pointed end located adjacent to said puncturable foil and a dispensing end in fluid connection with the applicator element; and
 - e) a screw thread connection between said liquid container unit and said applicator unit, said screw thread connection movably connecting said applicator unit to said liquid container unit so said applicator element moves between a stored position and a use position with respect to said liquid container unit, said fluid conduit moving

from adjacent to said puncturable foil and puncturing said puncturable foil and moving into the chamber of said liquid container unit as said applicator unit is moved from the stored position into the use position, said fluid conduit fluidically connecting the nail polish remover in the chamber in said liquid container unit with the applicator element in said applicator unit when said applicator unit is in the use position.